

APT50GS60BRDQ2G Information


For Reference Only

Part Number [APT50GS60BRDQ2G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 93A 415W TO247
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


APT50GS60BRDQ2G Specifications

Manufacturer Part Number	APT50GS60BRDQ2G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	Thunderbolt IGBT?
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	93A
Current - Collector Pulsed (Icm)	195A
Vce(on) (Max) @ Vge, Ic	3.15V @ 15V, 50A
Power - Max	415W
Switching Energy	755µJ (off)
Input Type	Standard
Gate Charge	235nC
Td (on/off) @ 25°C	16ns/225ns
Test Condition	400V, 40A, 4.7 Ohm, 15V
Reverse Recovery Time (trr)	25ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247 [B]

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APT50GS60BRDQ2G Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

APT50GS60BRDQ2G Payment Methods



APT50GS60BRDQ2G Shipping Methods



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